

California OES Weather Threat Briefing

Sunday, August 4, 2019
9:00 AM PDT

Day 1: Hot with high risk for heat related impacts across portions of the Southern Region inland valleys and deserts today. No significant weather elsewhere.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/04/19 - 08/10/19

Sunday-Monday

- Widespread high to very high risk for heat related impacts expected across the Southern Region inland valleys and deserts Sunday and Monday
- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas with locally gusty onshore winds

Tuesday-Saturday

- Hot conditions continue Tuesday but a slight cooling trend toward near normal temperatures will occur into mid-week
 - Moderate heat impacts expected to continue in portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region
- Very slight chance for isolated thunderstorms over the high Sierra and southeast portions of CA each day, but any impacts are expected to remain minimal
- Cooling trend continues Wednesday-Friday, with moderate heat risk mainly confined to Southern Region



CALIFORNIA WEATHER IMPACTS

08/04/19 - 08/10/19

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			High Sierra /SE CA	High Sierra /SE CA	High Sierra /SE CA	High Sierra /SE CA	
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

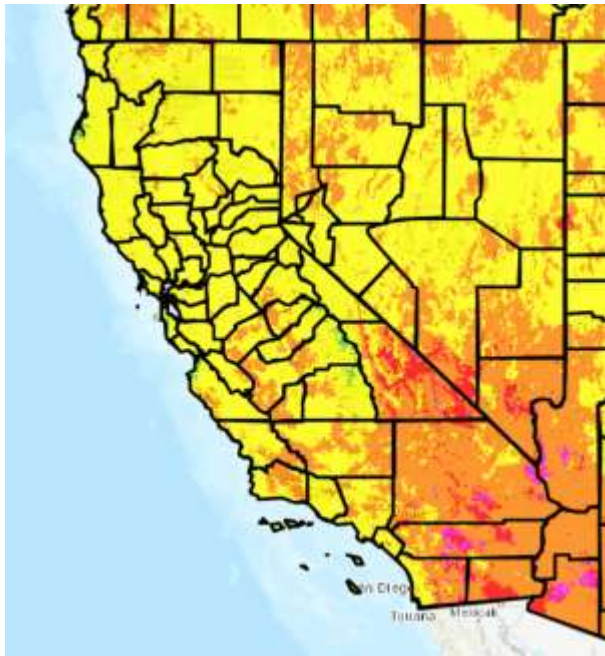


Moderate Impacts

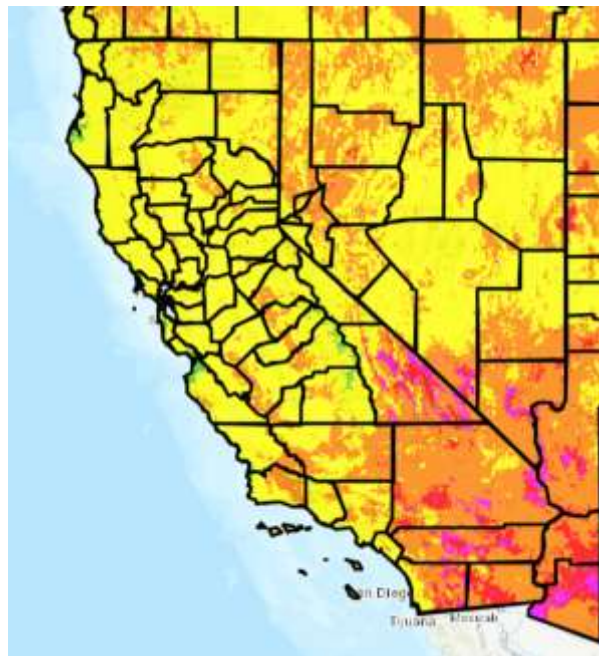


Severe Impacts

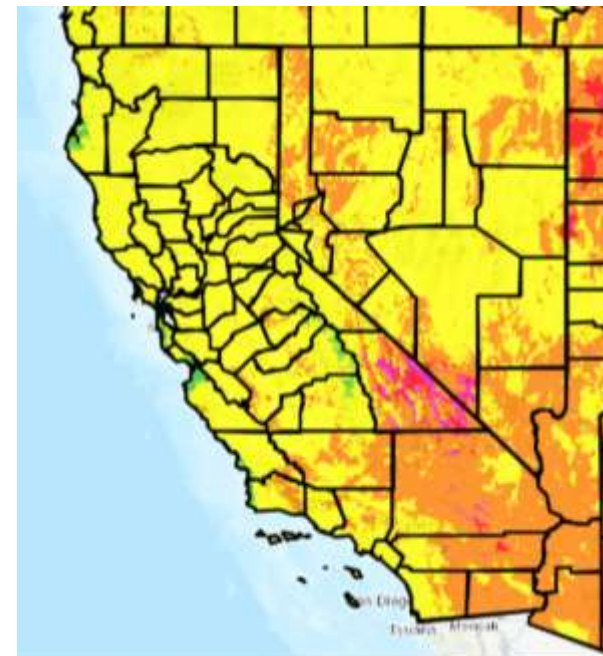
EXPERIMENTAL HEAT RISK FORECAST



Sunday, August 4



Monday, August 5



Tuesday, August 6

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/09/19 - 08/17/19

6-10 Day Outlook (August 9 – August 13)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Weak signal for below normal precipitation in southeast CA, with near normal precipitation expected across the remainder of the state

8-14 Day Outlook (August 11 – August 17)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Weak signal for below normal precipitation in southeast CA, with near normal precipitation expected across the remainder of the state



Information provided by:

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